L Number	Hits	Search Text	DB	Time stamp
L Number	6	"5727122"	USPAT	2004/04/27 09:09
-	101	(codebook or codevector\$ or (code adj	USPAT	2004/04/27 09:10
	31	((codebook or codevector\$ or (code adj	USPAT	2004/04/27 09:41
-	31	vector\$)) with band\$) and lpc and	USFRI	2004/04/27 03:41
		synthesi\$ and celp	USPAT	2004/04/27 09:54
_	31	((codebook or codevector\$ or (code adj vector\$)) with (band\$ or multiband\$)) and	USPAI	2004/04/27 09:54
	_	lpc and synthesi\$ and celp		2004/04/25 00 55
-	9	((codebook or codevector\$ or (code adj vector\$))) and (speech with music with (coder or encoder)) and lpc and synthesi\$	USPAT	2004/04/27 09:55
		and celp		
-	90	<pre>vector\$)) same (band\$ or sub\$band\$)) and</pre>	USPAT	2004/04/27 09:56
		lpc and synthesi\$ and celp		2004/04/27 00 57
_	71	((codebook or codevector\$ or (code adj vector\$)) same (band\$ or sub\$band\$)) and lpc and synthesi\$ and celp and	USPAT	2004/04/27 09:57
		@ad<19990615		
_	24		USPAT	2004/04/27 13:37
		<pre>vector\$)) with (band\$ or sub\$band\$)) and lpc and synthesi\$ and celp and</pre>		
	_	@ad<19990615		2004/04/27 14 15
_	2216	"5978759" (bandwidth near5 (expan\$ or exten\$)) same	USPAT	2004/04/27 14:15 2004/04/27 14:17
1	2216	(frequency or changes or number)	USFRI	2007/07/2/ 17:1/
-	1116	(frequency of changes of number) (bandwidth near5 (expan\$ or exten\$)) with (frequency or changes or number)	USPAT	2004/04/27 14:18
-	1094	(bandwidth near5 (expan\$ or exten\$)) with (frequency or number)	USPAT	2004/04/27 14:18
-	185	(bandwidth near5 (expan\$ or exten\$)) with (number)	USPAT	2004/04/27 14:19
-	95	(bandwidth near5 (expan\$ or exten\$)) with (based or basis)	USPAT	2004/04/27 14:20
-	262	(bandwidth near5 (expan\$ or exten\$)) with (rate)	USPAT	2004/04/27 14:20
-	129	(bandwidth near5 (expan\$ or exten\$)) near4 (rate)	USPAT	2004/04/27 14:22
-	108	(bandwidth near3 (expan\$ or exten\$)) near4 (rate)	USPAT	2004/04/27 14:26
-	139	(bandwidth near3 (expan\$ or exten\$)) near4 (speed or rate)	USPAT	2004/04/27 14:29
-	164	704/\$.ccls. and (bandwidth near3 (expan\$ or exten\$))	USPAT	2004/04/27 14:32
	37	704/\$.ccls. and (bandwidth near3 (expan\$ or exten\$)) same (speed or rate)	USPAT	2004/04/27 15:42
-	5	"5978759"	USPAT	2004/04/27 15:42
-	1	"6704711"	USPAT USPAT	2004/04/27 15:43 2004/04/27 15:43
_	5	"644590" "6449590"	USPAT	2004/04/27 15:43
1-	1	"6449590" "6675144"	USPAT	2004/04/27 15:48
-	257	((reproduction near signal) with (band or sub\$band))	USPAT	2004/04/27 16:47
-	151	((reproduction near signal) near7 (band or sub\$band))	USPAT	2004/04/27 16:47
-	0	((reproduction near signal) near7 (band or sub\$band)) and (music with speech with (cod\$ or encod\$))	USPAT	2004/04/27 16:48
-	2	((reproduction near signal) near7 ((first or second) near (band or sub\$band)))	USPAT	2004/04/27 16:57
-	20	"5778335"	USPAT	2004/04/27 17:00
-	142	<pre>celp and lpc and (inverse\$3 near3 filter\$) and synthesi\$ and (codebook or codevector\$</pre>	USPAT	2004/04/27 17:04
	_	or (code near vector\$)) and residual		
_	91	celp and lpc and (inverse\$3 near3 filter\$) and synthesi\$ and (codebook or codevector\$	USPAT	2004/04/27 17:16
		or (code near vector\$)) and (residual near (signal or parameter\$)) and (band\$ or		
		sub\$band\$)		
L	ــــــا		L	

-	13	and synthesi\$ and (codebook or codevector\$ or (code near vector\$)) and (residual near (signal or parameter\$)) and (band\$ or sub\$band\$) and (orthogon\$ near3	USPAT	2004/04/27 18:34
	_	transform\$) "5526464"	USPAT	2004/04/27 18:42
_	6 79	(music near4 speech near4 (encod\$ or	USPAT	2004/04/27 18:42 2004/04/27 18:43
_	21	cod\$)) (music near4 speech near4 (encod\$ or	USPAT	2004/04/27 18:43
_	15		USPAT	2004/04/27 18:53
-	19		USPAT	2004/04/27 18:55
-	2	celp and lpc and @ad<19990615 ((multiband or mbe) near3 celp) and lpc and (codebook or codevector\$ or (code near	USPAT	2004/04/28 10:04
-	37	(codebook or codevector\$ or (code near	USPAT	2004/04/28 10:06
	20	vector\$)) and @ad<19990615 ((multiband or mbe) and celp) and lpc and (codebook or codevector\$ or (code near vector\$)) and (inverse\$ near3 filter\$) and	USPAT	2004/04/28 10:07
-	14	<pre>@ad<19990615 ((multiband or mbe) and celp) and lpc and (codebook or codevector\$ or (code near vector\$)) and ((inverse\$ near3 filter\$) same (residual or residue\$)) and</pre>	USPAT	2004/04/28 10:45
		@ad<19990615		
-	14		USPAT	2004/04/28 10:44
-	65	<pre>((multiband or mbe or band\$ or sub\$band\$) and celp) and lpc and (codebook or codevector\$ or (code near vector\$)) and ((inverse\$ near3 filter\$) same (residual or residue\$)) and @ad<19990615</pre>	USPAT	2004/04/28 10:45
-	183		USPAT	2004/04/28 10:46
-	58	(residual or residue\$)) and @ad<19990615	USPAT	2004/04/28 10:54
-	65	same (residual\$ or residue\$)) and	USPAT	2004/04/28 10:54
-	27	same (residual\$ or residue\$)) and celp and	USPAT	2004/04/28 13:03
-	18	near3 transform\$) and celp and lpc and	USPAT	2004/04/28 13:13
-	18	codebook\$ and @ad<19990615 (inverse\$ near3 filter\$) and (orthogonal near3 transform\$) and celp and lpc and	USPAT	2004/04/28 15:35
-	5044	synthesi\$) with signal\$1)) and	USPAT	2004/04/28 15:36
-	2226	synthesi\$) near5 signal\$1)) and	USPAT	2004/04/28 15:37
-	66	synthesi\$) near5 signal\$1)) and celp and	USPAT	2004/04/28 15:38
-	16	synthesi\$) near5 signal\$1)) and celp and lpc and codebook\$ and (multi\$band\$ or	USPAT	2004/04/28 15:42
		sub\$band\$) and @ad<19990615		<u> </u>

-	16		USPAT	2004/04/28 15:43
		synthesi\$) near5 signal\$1)) and celp and		
		lpc and codebook\$ and (multi\$band\$ or mbe		1
		or mbc or mbcelp) and @ad<19990615		
-	3	(mbcelp) and @ad<19990615	USPAT	2004/04/28 15:45
_	1	(multiband near celp) and @ad<19990615	USPAT	2004/04/28 15:59
_	45		USPAT	2004/04/28 15:59
		or encod\$)) and @ad<19990615		
<u>-</u>	11	(speech near2 music near3 (cod\$ or decod\$	USPAT	2004/04/28 16:11
		or encod\$)) and celp and lpc and		, ,
		@ad<19990615		
_	2	1	USPAT	2004/04/28 16:13
	-	lpc and @ad<19990615	001111	2001, 01, 20 20020
	3	1 •	USPAT	2004/04/29 12:54
		near3 celp) and @ad<19990615	ODIAL	2004/04/25 12:31
	٥ ا	_	USPAT	2004/04/28 16:16
_			USPAT	2004/04/28 16:16
_	_			
-	61		USPAT	2004/04/28 16:16
-	1		USPAT	2004/04/29 13:51
•		band\$3)) near celp) or multi\$celp or mbe		1
	İ	or mbc or mbcelp) and (up\$sampl\$ and		
	İ	(down\$sampl\$ or (down near sampl\$))) and		
		@ad<19990615		
-	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT	2004/04/29 13:57
		band\$3)) near celp) or multi\$celp or mbe		
1		or mbc or mbcelp) and (up\$sampl\$ and		
		(down\$sampl\$ or (down near sampl\$))) and		1
		(synthesis near filter) and @ad<19990615		-
-	3	; -p	USPAT	2004/04/29 13:59
		and (down\$sampl\$ or (down near sampl\$)))		
		and (synthesis near filter) and		
		@ad<19990615		
_	59	(up\$sampl\$ and (down\$sampl\$ or (down near	USPAT	2004/04/29 14:34
		sampl\$))) and (synthesis near filter) and		
		@ad<19990615		
-	5	(up\$sampl\$ and (down\$sampl\$ or (down near	USPAT	2004/04/29 14:01
		sampl\$))) and (synthesis near filter) and		
		celp and lpc and @ad<19990615		
<u>-</u>	53		USPAT	2004/04/29 14:36
		sampl\$))) and (synthesis near filter) and	001111	2001,01,25 11.50
		(encod\$ or cod\$) and @ad<19990615		
_	17		USPAT	2004/04/29 14:37
	1	(down\$sampl\$ or (down near sampl\$))) and	JOERI	2004/04/25 14.57
		(synthesis near filter) and (encod\$ or		
		cod\$) and @ad<19990615		
L		COUP, and wade15550015	1	